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APR 2 9 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Manuvir Das et al.

Examiner:

Wei Y. Zhen

Application No.:

09/609,494

Group Art Unit:

2122

Filed:

June 30, 2000

Docket No.:

50037,46US0

Title:

METHODS FOR ENHANCING FLOW ANALYSIS

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (703) 872-9306, Mail Stop Non-Fee Amendment, Commissioner for Patents, Attn: Examiner Wei Y. Zhen, P.O. Box 1450, Alexandria, VA 22313-1450 on April 29, 2004.

B. J

Name: Tracy Gutsch

AMENDMENT

Mail Stop Non-Fee Amendment Commissioner for Patents Attn: Examiner Wei Y. Zhen P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of February 9, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.